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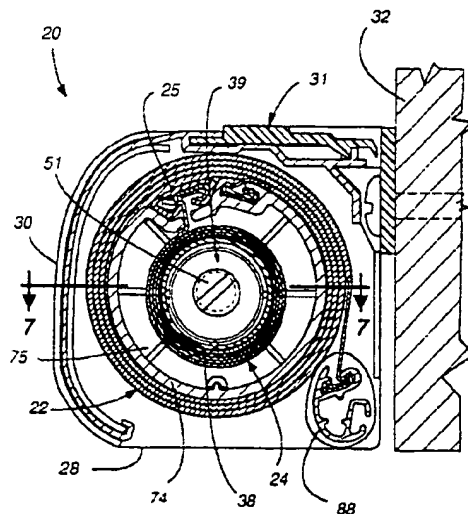
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(54) **A dual roller shade**

(57) A double panel window shade is formed by shade panels wound on inner and outer coaxial rollers. The inner roller includes a shaft secured at each end and journaled in mounting brackets at each end of the inner roller. The outer roller includes end plates journaled on the inner roller shafts. The outer roller defines a slot for receiving and passing the inner shade when said outer shade is fully unrolled from the outer roller. Each shade panel includes a bottom rail. A pull cord is provided for raising and lowering the shades by rotating the rollers. The pull cord is operatively connected to the inner roller by a dual direction spring clutch. The rollers are formed by a pair of roller tubes aligned one inside the other and each having a central axis, the axis of rotation of each tube being the central axis of the inner tube, and the central axis of the outer tube being spaced from its axis of rotation.



**Fig. 5**



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# EUROPEAN SEARCH REPORT

Application Number  
EP 96 30 4011

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
D,A	FR 1 557 062 A (GRIEESER) * the whole document *	1	E06B9/171 E06B9/44
A	US 4 237 956 A (DIVIN ET AL.) * the whole document *		
A	EP 0 027 207 A (RAUM-HARMONIE STACHNAU KG) * the whole document *		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E06B
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 9 February 1998	Examiner Knerr, G
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